

DECLARATION

As a below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to my name,

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR ADAPTING QUANTIZATION IN VIDEO
CODING USING FACE DETECTION AND VISUAL
ECCENTRICITY WEIGHTING

the specification of which

☒ [X] is attached hereto.

☐ [] was filed concurrently herewith as
Application Serial No. _____
and was amended on _____
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Claimed

<hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <div>(Number)</div>	<hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <div>(Country)</div>	<div style="text-align: right;">[] Yes [] No</div> <hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <div>(Day/Month/Year Filed)</div>
<hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <div>(Number)</div>	<hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <div>(Country)</div>	<div style="text-align: right;">[] Yes [] No</div> <hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <div>(Day/Month/Year Filed)</div>
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We hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/071,099</u>	<u>01/09/98</u>	<u>Pending</u>
(Application Ser. No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Ser. No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 3/31/98
Full name of sole inventor
Residence
Citizenship
Post Office Address

Scott J. Daly
Scott J. Daly
Kalama, Washington
United States of America
280 Simmons Spur Road
Kalama, WA 98625

Dated: _____
Full name of first joint inventor
Residence
Citizenship
Post Office Address

Kristine E. Matthews
Kristine E. Matthews
Vancouver, Washington
United States of America
501 SE 123rd Avenue, U-147
Vancouver, WA 98683

Dated: _____
Full name of first joint inventor
Residence
Citizenship
Post Office Address

Jordi Ribas-Corbera
Jordi Ribas-Corbera
Vancouver, Washington
United States of America
16604 SE Fisher Drive
Vancouver, WA 98683

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Prior Foreign Application(s)

			Priority Claimed
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> [] Yes <input type="checkbox"/> [] No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> [] Yes <input type="checkbox"/> [] No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> [] Yes <input type="checkbox"/> [] No

(Application Ser. No.)	(Filing Date)	(Status) (patented, pending, abandoned)
1	1990	patented
2	1991	pending
3	1992	abandoned

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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16604 SE Fisher Drive
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION EXAMINING OPERATIONS

Applicant : Scott J. Daly et al. Group Art Unit:
Serial No.: Examiner:
Filed: (concurrently herewith)
Title : METHOD FOR ADAPTING QUANTIZATION IN VIDEO CODING
USING FACE DETECTION AND VISUAL ECCENTRICITY
WEIGHTING

POWER OF ATTORNEY

I, Jon K. Clemens, declare that I am the President and Chief Executive Officer of Sharp Laboratories of America, Inc., a Washington corporation, and am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Karen Dana Oster, Reg. No. 37,621, Kevin L. Russell, Reg. No. 38,292, Nancy J. Moriarty, Reg. No. 40,733, Bruce W. DeKock, Reg. No. 40,585, and Timothy E. Siegel, Reg. No. 37,442, all of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL, LLP, 600 Benj. Franklin Plaza, One Southwest Columbia, Portland, Oregon 97258, telephone number 503-227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SHARP LABORATORIES OF AMERICA, INC.

Dated: March 31, 1998


Jon K. Clemens

President and Chief Executive Officer